

Date: Mon, 7 Jun 93 04:30:14 PDT  
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>  
Errors-To: Info-Hams-Errors@UCSD.Edu  
Reply-To: Info-Hams@UCSD.Edu  
Precedence: Bulk  
Subject: Info-Hams Digest V93 #688  
To: Info-Hams

Info-Hams Digest                      Mon, 7 Jun 93                      Volume 93 : Issue 688

Today's Topics:

                    Air-band radio question (2 msgs)  
            Daily Solar Geophysical Data Broadcast for 06 June  
                    Electronic Listing  
                    Foreign language QSO basics  
General notes on operating in Europe (was: How do I operate 2m fm in Germany)  
                    Ham callbook  
                    help  
                    InstaTrak  
            need Wilson System One manual  
            Ohio/Penn DX Bulletin #114  
            TVI filters and cable TV

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>  
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>  
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available  
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text  
herein consists of personal comments and does not represent the official  
policies or positions of any party. Your mileage may vary. So there.

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Date: 6 Jun 1993 23:35:50 GMT  
From: nothing.ucsd.edu!brian@network.UCSD.EDU  
Subject: Air-band radio question  
To: info-hams@ucsd.edu

Well, Julian, you caught some of them again. Are you going to keep  
posting this HT-on-aircraft question every six months until everyone  
finally gets a clue?  
- Brian

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Date: Mon, 7 Jun 1993 02:39:10 GMT  
From: usc!howland.reston.ans.net!agate!news.ucdavis.edu!othello.ucdavis.edu!  
ez006683@network.UCSD.EDU  
Subject: Air-band radio question  
To: info-hams@ucsd.edu

Julian Macassey (julian@bongo.tele.com) wrote:

: No problem I say to myself, I can use use the airband  
: walkie-talkie. My friend, who is not a ham, will then be able to  
: arrange a rendezvous.

This is no better than suggesting that your friend use a ham rado even  
though he doesn't have an amateur license.

: To save time, I could call him while I am still in the air, so  
: he will know when and where I will land. I assume this is OK as I am  
: using an air-band radio which should be compatible with the aeroplane  
: stuff.

The earlier thread should answer this sufficiently. If you have to go get  
your luggage anyway he will probably not be in HT range when you are  
still in the air unless he is going to be on the ground awaiting your  
arrival, in which case just arrange a place before hand.

Look up the local FBO frequency in the Pilots Guide (have your friend do  
this) and monitor it's frequency on a scanner/HT. When your friend  
arrives and calls for fuel you will be able to hear his call and go meet  
him.

Dan

--

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*-----*
* Daniel D. Todd      Packet: KC6UUD@WA6RDH.#nocal.ca.usa      *
*                    Internet: DDTODD@ucdavis.edu              *
*                    Snail Mail: 1750 Hanover #102              *
*                    Davis CA 95616                            *
*-----*
*      I do not speak for the University of California....    *
*      and it sure as hell doesn't speak for me!!            *
*-----*
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Date: 7 Jun 93 05:49:05 GMT  
From: news-mail-gateway@ucsd.edu

Subject: Daily Solar Geophysical Data Broadcast for 06 June  
To: info-hams@ucsd.edu

!!BEGIN!! (1.0) S.T.D. Solar Geophysical Data Broadcast for DAY 157, 06/06/93  
10.7 FLUX=127.5 90-AVG=120 SSN=110 BKI=3343 3233 BAI=015  
BGND-XRAY=B3.7 FLU1=3.0E+06 FLU10=1.1E+04 PKI=3343 3334 PAI=017  
BOU-DEV=023,039,048,024,023,019,035,036 DEV-AVG=030 NT SWF=00:000  
XRAY-MAX= C2.3 @ 1650UT XRAY-MIN= B3.4 @ 1105UT XRAY-AVG= B5.9  
NEUTN-MAX= +000% @ 0000UT NEUTN-MIN= +000% @ 0000UT NEUTN-AVG= +0.0%  
PCA-MAX= +0.0DB @ 0000UT PCA-MIN= +0.0DB @ 0000UT PCA-AVG= +0.0DB  
BOUTF-MAX=55382NT @ 0121UT BOUTF-MIN=55330NT @ 1930UT BOUTF-AVG=55357NT  
GOES7-MAX=P:+000NT@ 0000UT GOES7-MIN=N:+000NT@ 0000UT G7-AVG=+075,+000,+000  
GOES6-MAX=P:+124NT@ 1749UT GOES6-MIN=N:-106NT@ 0213UT G6-AVG=+098,-023,-058  
FLUXFCST=STD:125,120,115;SESC:125,120,115 BAI/PAI-FCST=010,010,010/015,010,010  
KFCST=2233 3322 2233 3322 27DAY-AP=054,008 27DAY-KP=6766 5234 2322 2222  
WARNINGS=\*SWF;\*AURMIDWCH  
ALERTS=  
!!END-DATA!!

NOTE: The Effective Sunspot Number for 05 JUN 93 was 97.3.  
The Full Kp Indices for 05 JUN 93 are: 6- 6+ 5- 5- 4- 3+ 4- 3o

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Date: 7 Jun 93 02:26:31 GMT  
From: news.cs.indiana.edu!umn.edu!mayonews!usenet@RUTGERS.EDU  
Subject: Electronic Listing  
To: info-hams@ucsd.edu

Does anyone know of an electronic distribution of the book that lists all the  
registered hams?

Reply here or to buckley@mayo.edu (watch the return address).

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Thanks,  
-Paul B.

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Date: Mon, 7 Jun 1993 08:56:54 GMT  
From: munnari.oz.au!newsroom.utas.edu.au!bruny.cc.utas.edu.au!  
s\_travis@network.UCSD.EDU  
Subject: Foreign language QSO basics  
To: info-hams@ucsd.edu

andy@ideath.goldenbear.com (Andy McFarland) writes:

>I've heard rumour of a book covering basic QSO phrases, etc. in several  
>foreign languages. Can anyone help me track it down?

>Thanks.

>-----  
>Andrew McFarland N7VTB  
>andy@goldenbear.com  
>-----

I know there is another book (or booklet), but you may try the RSGB "Amateur Radio Operating Manual". I have the third edition and in the back it has references for foreign phrases in French, German, Italian and Spanish.

--

Scott Travis VK7ST / KB5GEO	_--_ \	"This is my security chief,
University of Tasmania	/ _ _ \	Lieutenant Worf."
VK7ST@VK7GL.TAS.AUS.OC	\_--._/	"I don't suppose security is
s_travis@postoffice.utas.edu.au	v	much of a problem for you."

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Date: Sun, 6 Jun 1993 23:30:19 GMT  
From: pipex!uknet!mcsun!sun4nl!relay.philips.nl!philica!geertj@uunet.uu.net  
Subject: General notes on operating in Europe (was: How do I operate 2m fm in Germany)  
To: info-hams@ucsd.edu

jennings@abb.COM writes:

>I hope to be going to Germany in late June and July and would like to  
>bring my 2 meter hand held with me. Does anybody know what kind of  
>permissions I need to operate? Is there any problem bringing my rig  
>into and out of Germany? What kind of time frame is needed to obtain  
>permission?

I am afraid that you are late applying for a license, but you can try at:

D.A.R.C. international affairs  
Postfach 1155  
D-3501 Baunatal 1  
Germany

Lindenallee 6  
D-3507 Baunatal

Phone: +49 561 492004

For people saving this info, please note that germany will change

postal zip codes next month; the D-3501 would become some 5-digit number.

A plea in general: If you USA people have plans to come to Europe, you should already have applied for a license. These usually take 90 days or so, hence my warning.

Some notes in general: the European 2m band runs from 144-146 MHz. You probably want to stay out of 144.0-144.5 (CW/SSB), 144.845-145.0 (beacons), and 145.8-146.0 (satellite). Repeaters can be found on 145.600-145.775, with their input 600 KHz lower. (some countries still have repeaters on 145.800, but those interfere with satellites). In most countries, you are required to use 1750 Hz to awaken a relay for the first transmission; relays stay on until conversation times out. We use 25 KHz channel distance (in busy areas, 12.5 KHz is used too; this also goes for the repeaters). The simplex general calling frequency is 145.500.

The situation on 70 cm is much more difficult, and is different per country, so I can't give general notes. Also, please note that in some countries it is an offense to listen to out of band signals, so watch out. Also, HF allocations are different as in the USA. Check things out before you operate..

For American people, you probably need a license for each country you travel. The CEPT rules don't apply, unfortunately.

(It would be GREAT if the FCC would accept CEPT. It allows temporary operation in another European country without all the license hassles. But, as said, that does not apply for America licenses..)

Enjoy your stay here!

73, Geert Jan PE1HZG

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Date: 7 Jun 1993 05:37:55 GMT  
From: swrinde!cs.utexas.edu!math.ohio-state.edu!magnus.acs.ohio-state.edu!  
flinxwei@network.UCSD.EDU  
Subject: Ham callbook  
To: info-hams@ucsd.edu

Does anyone know of a worldwide callbook location available via the internet (telnet, ftp, e-mail, etc.)?

Thanks for any and all help,

73,

Eric N8UNN

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Eric Linxweiler  
The Ohio State University  
Dept. of Mathematics

Mathematica Student Rep.  
Wolfram Research, Inc.

e-mail: linxweiler.1@osu.edu -or- linx+@osu.edu  
packet: n8unn@w8cqk.#cmh.oh.usa.na

-----  
Date: 7 Jun 93 03:59:00 GMT  
From: mpx2.lampf.lanl.gov!wehner@lanl.gov  
Subject: help  
To: info-hams@ucsd.edu

Any help or information would be greatly appreciated.  
Thanx  
Walt

-----  
Date: 7 Jun 1993 01:45:43 GMT  
From: usc!math.ohio-state.edu!magnus.acs.ohio-state.edu!usenet.ins.cwru.edu!  
cleveland.Freenet.Edu!dj295@network.UCSD.EDU  
Subject: InstaTrak  
To: info-hams@ucsd.edu

You can try telnet to 192.149.89.61, and go from there. This is  
the NASA Spacelink. Great for up-to-date STS keps, too.

-----  
Scott W. Binder, AB6TR           /   /   /   /   Internet: swbinder@delphi.com  
1000 7th #8                    /-/-/---/-/-/   FidoNet: 9@1:125/37  
Arcata, CA 95521-6172         /   /   ||/   /   GEnie: S.BINDER1  
(707)826-7473                         ||       Delphi: SWBINDER  
PGP Public Key on Request         ||       Packet: AB6TR@K7WWA.#NORCAL.CA.USA  
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Date: 6 Jun 93 22:21:49 GMT  
From: news-mail-gateway@ucsd.edu  
Subject: need Wilson System One manual

To: info-hams@ucsd.edu

In the mid 70s I put up a Wilson System One triband five element beam. Last year a friend helped me take it down so it could be moved to my new qth. When we got to reassembling it I found I had lost the instructions. If anyone has the manual and assembly instructions for a Wilson System One beam could you please contact me? I will be more than happy to pay for the cost of making a photo copy of the manual. Drop me a note on here or give me a short call at 608,233,7381. Leave me your number and I will get back to you.  
tnx

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Date: Sun, 6 Jun 1993 14:33:55 MDT  
From: usc!sol.ctr.columbia.edu!destroyer!cs.ubc.ca!alberta!adec23!ve6mgs!  
usenet@network.UCSD.EDU  
Subject: Ohio/Penn DX Bulletin #114  
To: info-hams@ucsd.edu

SB DX @ ALLBBS \$OPDX.114  
Ohio/Penn DX Bulletin No. 114

The Ohio/Penn Dx PacketCluster  
DX Bulletin No. 114  
BID: \$OPDX.114  
June 7, 1993  
Editor Tedd Mirgliotta, KB8NW  
Provided by BARF-80 BBS Cleveland, Ohio  
Online at 216-237-8208 14400/9600/2400/1200/300 8/N/1

Thanks to the Northern Ohio Amateur Radio Society, Northern Ohio DX Association, Ohio/Penn PacketCluster Network, ARRL, DXCC, DXMB, DF4RD, DL8BDR, K1WNT, AH6MM, K8CH and VP2ML & The DX Bulletin for the following DX information.

1C3, SHEFFIELD ISLAND (IOTA NA-136). K1CVF, WA1PMA and K1WNT will be active from this Connecticut island group (located off the coast of Norwalk, CT), June 19 and 20. K1CVF will operate CW between 25-30 kHz from the bottom of the bands, while WA1PMA and K1WNT will operate SSB on the standard IOTA frequencies. All stations will sign with /1C3. QSL to their home calls.

4U1ITU, ITU HQ. Niels, DL8BDR, will be active from June 14 thru 17, on SSB, Pactor, RTTY, AMTOR and Packet radio on all HF bands (WARC included).

5A, LIBYA (UPDATE). Romeo (3W3RR/AH0M) was heard this past weekend from

Bulgaria signing LZ/AH0M. He continues to prepare for the 5A DXpedition and was heard stating he may be active there this week. (KYFC!)

9E, ERITREA. The Norwegian team of E35X will be active until June 9th. They have been quite active using two to three stations on the air at the same time. There has been heavy activity on 14166 kHz, but they have been heard on 7005, 7060, 21005, 21265 and 14005 kHz. QSL to LA6ZH Ruth Tollefsen, P.O.B 17, N-0617 Oslo, Norway. There have been rumors that another group will be active after the Norwegians leave.

CY9, ST. PAUL ISLAND. Duane, WV2B, will be active as WV2B/CY9, from July 9-12. He will be active in the IARU Contest.

FP, SAINT PIERRE & MIQUELON. A group from W8-land will be active from here July 9-13, signing /FP0. They plan to be active on all bands 160-10 meters, including the WARC and using CW/SSB/RTTY. They also plan to be active in the IARU Contest, July 10-11. All QSLs go to NU8Z, Mark Hinkleman, 108 East Kilbuck, Tecumseh, MI 49286.

KC6, BELAU. It has been reported by the DX Bulletin, that the Kyouto Amateur Radio Club of Japan plans a multi-operator DXpedition here August 8-13. Activity will be on 160-10 meters, including the WARC bands, and the modes CW/SSB/FM and RTTY will be used. Be looking for the following stations: KC6IG/JH3FJG, KC6IJ/JR30FX, KC6IL/JF3PLF, KC6IM/JK3AOG, KC6KY/JH3BVH, KC6LI/JI3DLI, KC6OG/JE30FX, KC6TZ/JH3TXR and KC6UP/JH0XUP. QSL all to JA30IN.

OH, FINLAND. Before Javier, AH6MM, joins the 1993 KH9 Wake Dxpediton team in late August, he plans to travel this summer in Oulu, Finland, from June 10 thru August 25. As of now, Javier will be active as OH8/KJ8BK (His reiprocal permit has been authorized for his old call sign, until they reprocess his application for AH6MM). Javier will be active sometimes from OH8TA (The university's club station.). Activity will be on SSB, CW, 10/12/15/17/20/30 and 40 meters. There are plans also in the works to operate from Aland Island (OH0) in late July and Faroe Islands (OY) in early August. QSL via KJ6BK, Javier Campos Jr., 1061 York St., San Francisco, CA 94110.

T9, BOSNIA-HERZEGOVINA. There are still a few stations that continue to use the 40 prefix for Bosnia-Herzegovina. According to the DXCC Desk, these stations are not valid for DXCC credit. The only legal stations operating now are the ones using the T9 prefix. Contacts with stations using 4N4 or 404, before May 12, 1993, will count for DXCC credit, anything after will not.

DXCC BACKLOG UPDATE. The DXCC desk announced that the backlog of unprocessed applications at the end of May was 278 (48,803 QSLs). Previous month-end numbers were: Apr 93 at 1,140 (114,490), Mar 93 at



1,830 (125,728) and Feb 93 at 1,686 (132,619). Applications being sent out at the end of May were received 5.9 weeks (1.4 months) earlier. Ten applications were received prior to that time. During the first five months of 1993, the DXCC Desk received 22% fewer applications than for the same period in 1992. QSL cards received during those periods were essentially the same.

FAX YOUR DX INFORMATION NOW! Faxing is available Monday/Wednesday/Friday from 0430 to 2330z only. The number is 216-237-8208 and operates Group 3 FAX Service Class 2 (EIA/TIA 592) only. Use only the dates and times specified. FAX Service Class 1 (EIA/TIA 578) is available upon request by leaving a message to the Sysop on BARF-80 BBS. The FAX card is sharing the same phone line as BARF-80 BBS using a data/fax/phone switch.

Excerpts and distribution of The OPDX Bulletin are granted as long as OPDX/BARF80 receive credit. To contribute DX info, call BARF-80 BBS online at 216-237-8208 14400/9600/2400/1200/300 and leave a message with the Sysop or send InterNet Mail to: aq474@cleveland.freenet.edu or send BitNet Mail to: aq474@cleveland.freenet@cunyvms or send PRODIGY Mail to: DFJH48A or send a message via packet to KB8NW @ WA8BXN.OH.USA.NA

/EXIT

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Date: 6 Jun 93 18:47:16 PDT  
From: usc!wupost!gumby!destroyer!cs.ubc.ca!unixg.ubc.ca!ucla-mic!MVS.OAC.UCLA.EDU!  
CSMSCST@network.UCSD.EDU  
Subject: TVI filters and cable TV  
To: info-hams@ucsd.edu

I recently got connected to a 60+ channel cable TV system. I immediately noticed a problem on the higher channels -- poor snowy reception. It didn't take long to locate the problem -- turned out a TVI filter I'd placed in the cable feed to the TV in the shack was acting like a bandpass filter rather than a highpass filter! The filter in question is an Ameco HP-75T. This is a very nicely packaged filter, 75 ohms in/out, in a sealed metal case. However, contrary to the accompanying literature, it has increasingly high attenuation beginning above about 250 Mhz. The previous CATV system in my building used the VHF channels only, so I was unaware of the problem until getting the wider band cable system.

Since many of us are going to be seeing cable systems with large numbers of channels, you might want to know the following:  
Cable channels 14-22 and 95-99 (cable designation A1-A6) occupy the frequency range between broadcast channels 6 and 7 (92-174

Mhz) and components which pass broadcast VHF are unlikely to have problems with these channels. However, cable channels beginning at 23 occupy successive 6 Mhz slots beginning right above broadcast channel 13. If you are converting cable installation which uses cable channels 23 and up, be aware that the required bandwidth of amplifiers, filters, etc., is increased, and some components, like my Ameco TVI filter, may not function properly. If your equipment works on broadcast UHF frequencies, it shouldn't have problems with any of currently allocated cable frequencies, since they are lower.

-- 73 de Chris Thomas, AA6SQ (ex-WA6HTJ) (CSMSCST@MVS.OAC.UCLA.EDU)

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Date: 7 Jun 93 07:55:01 GMT  
From: munnari.oz.au!metro!mippet.ci.com.au!eram!dave@network.UCSD.EDU  
To: info-hams@ucsd.edu

References <1uj4m1INNmeg@rosebud.ncd.com>, <4009@eram.esi.COM.AU>,  
<1uovpmINNml9@network.ucsd.edu>  
Subject : Re: Repeaters with those damned beeps

In article <1uovpmINNml9@network.ucsd.edu>,  
brian@nothing.ucsd.edu (Brian Kantor) writes:

| Foo on telemetry beeps; what you really need to do is strip the transmit  
| PL and send a packet burst containing the entire system status in one frame  
| once every 15 minutes.

Hmmm... Given that our packet BBS is not three feet away from our  
repeater, you've just given me an idea...

--  
Dave Horsfall (VK2KFU) VK2KFU @ VK2RWI.NSW.AUS.OC PGP 2.2  
dave@esi.COM.AU ...munari!esi.COM.AU!dave available

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Date: Sun, 06 Jun 1993 23:52:23 GMT  
From: usc!sdd.hp.com!portal!lhaven.UUmh.Ab.Ca!dreamer@network.UCSD.EDU  
To: info-hams@ucsd.edu

References <C7ooJL.38t@ve3ppe.isis.org>, <C83BIG.ICT@hpmqmoa.sqf.hp.com>,  
<C83M4L.B8s@feenix.metronet.com>  
Subject : Re: ft530 rubber resistor: tuned low?

In article <1993Jun4.180525.6568@kpc.com>, Michael Sleator writes:

> In article <C83o4y.Bo7@feenix.metronet.com>, marchbg@feenix.metronet.com (Marc Grant) writes:  
> |> In article <C83M4L.B8s@feenix.metronet.com> marchbg@feenix.metronet.com (Marc Grant) writes:  
> |> >  
> |> > Okay - once again, for those of you who missed it:  
> |> > Yeasu admits that the FT530 antenna is very inefficient and is  
> |> > offering the superior FT470 to any 530 owners who can produce  
> |> ^^^^^^^  
> |> FT470 antenna, that is.  
>  
> ... otherwise known as the YHA-28.  
>  
Is there an Email address for Yaesu? So, we can make a net request for this better antenna for our FT-530?

I'll settle for a Fax number (or some other modern electronic means) also...

--

"Just a Crazy Engineer with an Amiga and an HP48sx" - The Dreamer  
Email: dreamer@lhaven.uumh.ab.ca or "Lawrence Chen" @ 1:134/3002  
PHONE: +1 403 526 6019 FAX: +1 403 529 5102 CIS: 74200,2431  
Lunatic Haven BBS: +1 403 526 6957 | Packet: @VE6FRM.#HAT.AB.CAN.NA  
Praxis Society K12 BBS: +1 403 529 1610 | Callsign: VE6LKC

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Date: Mon, 7 Jun 1993 03:56:35 GMT  
From: gumby!destroyer!vela.acs.oakland.edu!w8hd!kenh@yale.arpa  
To: info-hams@ucsd.edu

References <1993May31.235517.20113@w8hd.org>,  
<930601.154656.7V0.rusnews.w165w@garlic.sbs.com>, <12177@prijat.cs.uofs.edu>d  
Subject : Re: Warning! FT5200 DANGER!

bill@triangle.cs.uofs.edu (Bill Gunshannon) writes:

>Excuse me for being obtuse, but if this is for use with an Amateur Radio Xcvr  
>why didn't thye just use a frequency a couple of Mhz higher?? No interference  
>from 49 Mhz devices and you already have a license for 6 meters!!

>Kinda makes you wonder who designs this stuff, doesn't it??

Three cheers for that bit of wisdom, Bill!

You are right...ya gotta wonder what goes through their minds!

--

kenh@w8hd.org

Ken Hoehn - Teletech, Inc.

Compuserve: 70007,2374

N8NYO

P.O.Box 924

FAX: (313) 562-8612

Dearborn, MI 48121

VOICE: (313) 562-6873

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End of Info-Hams Digest V93 #688

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